LTA: 222Md07

SQUARE MILES: 60.783 NAME: New Richmond Prairie ACRES: 38901.234

DESCRIPTION:

The characteristic landform pattern is nearly level outwash plain. Soils are well drained silty soils over acid gravelly sandy outwash. Common habitat types include ??.

CLIMATE

CODE PERCENT 35 30 48 70

GEOLOGY

BEDROCK TYPE DESCRIPTION

Carbonates

AVERAGE DEPTH TO BEDROCK 570

BEDROCK DEPTH DESCRIPTION

Greater than 70% of the area has bedrock within 5 feet of the

land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS **Glacial Meltwater Deposition**

TOPOGRAPHY Nearly Level

SURFACE Outwash Plain

SOIL INFORMATION

SOIL ASSOCIATIONS Sattre-Pillot-Antigo-Burkhardt SOIL DESCRIPTION

Well drained loamy, silty, and sandy soils with a sandy loam or silt loam

surface over non-calcareous sand or gravelly sand outwash.

SURFACE TEXTURES SIL-SL

GENERAL TEXTURES Loamy-Silty-Sandy

FAMILY TEXTURES FIL-FISI-COL-S

DRAINAGE CLASSES WD

PARENT MATERIAL

Outwash

KOTAR'S HABITAT

HABITAT 1 HABITAT 2 HABITAT 3 **HABITAT 4** **HABITAT 5**

HABITAT 6

*Listed in order of probability occurrence, with each having an occurrence of 10% or

greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	16367	42
Bare Land	152	0
Forested Wetland	936	2
Grassland	11751	30
High Intensity Urban Area	656	2
Low Intensity Urban Area	218	1
Nonforested Wetland	1439	4
Open Water	2788	7
Upland Broad-leaved Deciduous	4020	10
Upland Coniferous Forest	576	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION CODE PERCENT DEFINITION

Hydrographic

6 7 PJ/OX Jack Pine, Scrub Oak and Barrens ABW/P Aspen, White Birch, Pine 2 00 Oak - Black, White, and Burr Oak

OS 14 Oak Openings - Bur, White, Black Oak GG 60 **Prairie**

Brush UB 4 GLS Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY

PERENNIAL STREAMS INTERMITTENT STREAMS OPEN WATER SURFACE DRAINAGE MARSH **DEPTH TO** ACRES AQUIFER 39 Miles 13 Miles 20'-50' 2473 Acres 27 Acres dendritic